

**Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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1600 U.S. PTO  
10/604074  
06/25/03

EFS ID: 42415  
Application ID: 10604074



Title of Invention: PROCESS AND APPARATUS FOR  
ISOTOPE SEPARATION IN LOW-  
GRAVITY ENVIRONMENT

First Named Inventor: Peter Schubert

Domestic/Foreign Application: Domestic Application

Filing Date: 2003-06-25

Effective Receipt Date: 2003-06-25

Submission Type: Utility Patent Filing

Filing Type: new-utility

Confirmation number: 1073

Attorney Docket Number: A3-1640

Total Fees Authorized: 465.0

Payment Category: Deposit Account

Deposit Account Number: 80960

Deposit Account Name: Domenica N.S. Hartman

Access Code: \*\*\*\*

RAM Payment Status: RAM success

RAM User ID: EFSPROD

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Digital Certificate Holder: cn=Domenica N. S. Hartman,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 6820807b8094017b6729512a9660bf5e57c2da32

**TRANSMITTAL**

Electronic Version v1.1  
Stylesheet Version v1.1.0

Title of Invention	PROCESS AND APPARATUS FOR ISOTOPE SEPARATION IN LOW-GRAVITY ENVIRONMENT
Application Number: Date: First Named Applicant: Mr. Peter J. Schubert	
Confirmation Number: Attorney Docket Number: A3-1640	

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Submitted by:	Elec. Sign.	Sign. Capacity
Mr. Gary M. Hartman Registered Number: 33,898	Gary M. Hartman	Attorney

Documents being submitted	Files
us-fee-sheet	hartmanA3-1640-usfees.xml us-fee-sheet.xsl us-fee-sheet.dtd
us-declaration	hartmanA3-1640-usdecl.xml us-declaration.dtd us-declaration.xsl
us-power-of-attorney-grant	hartmanA3-1640-uspoat.xml

us-request	us-power-of-attorney-grant.dtd us-power-of-attorney-grant.xsl hartmanA3-1640-usrequ.xml us-request.dtd us-request.xsl
application-body	specification-trans.xml us-application-body.xsl application-body.dtd wipo.ent mathml2.dtd mathml2-qname-1.mod isoamsa.ent isoamsb.ent isoamsc.ent isoamsn.ent isoamso.ent isoamsr.ent isogr3.ent isomfrk.ent isomopf.ent isomscr.ent isotech.ent isobox.ent isocyr1.ent isocyr2.ent isodia.ent isolat1.ent isolat2.ent isonum.ent isopub.ent mmlextra.ent mmlalias.ent soextblk.dtd A3-1640a.tif

A3-1640b.tif

A3-1640c.tif

A3-1640d.tif

**Comments**

## FEE TRANSMITTAL

Electronic Version v08  
Stylesheet Version v08.0

Title of Invention	PROCESS AND APPARATUS FOR ISOTOPE SEPARATION IN LOW-GRAVITY ENVIRONMENT
Application Number: Date: First Named Applicant: Mr. Peter J. Schubert Attorney Docket Number: A3-1640	

### TOTAL FEE AUTHORIZED \$465

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as small entity

#### BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Utility Filing Fee	2001	375	375
Subtotal For Basic Filing Fee: \$375			

#### EXTRA CLAIM FEES

Fee Description	Extra Claims	Fee Code	Amount \$	Fee Paid \$
Total Claims: 30	10	2202	9	90
Independent Claims: 2	0	2201	42	0
Subtotal For Extra Claims Fees: \$ 90				

#### AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 080960

Access Code \*\*\*\*

Deposit name: Hartman and Hatman

Deposit authorized name: Domenica N.S. Hartman

Signature: Domenica N.S. Hartman  
Date (YYYYMMDD): 2003-06-25

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.